DARK COLOR ON TUCKER PRODUCTS

Due to heat absorption properties of darker colors, limits must be placed on just how dark Tuckers Windows & Doors can be painted with “standard paints” (see section below regarding Specialty Paints).
The designation we will use to control the “darkest color” of Tuckers products is LRV, which is a measurement of how much light a color reflects, and how much it absorbs. LRV runs on a scale from 0% to 100%, with 0% being absolute black and 100% being a perfectly reflective white.
Colors with high LRV values will generally last longer than darker colors with low LRV values because the light colors reflect some of the sun's harmful energy while the dark colors absorb most of it.

Specialty Paints are available that provide darker colors, such as Solar reflective paints. These products, i.e. Sherwin-Williams (www.sherwin-williams.com), utilize the latest technology to provide a durable, heat repelling coating for vinyl applications in dark colors. These products are designed to meet the needs of makers of vinyl building products such as vinyl siding, shutters, facia, trim, and windows and doors.

